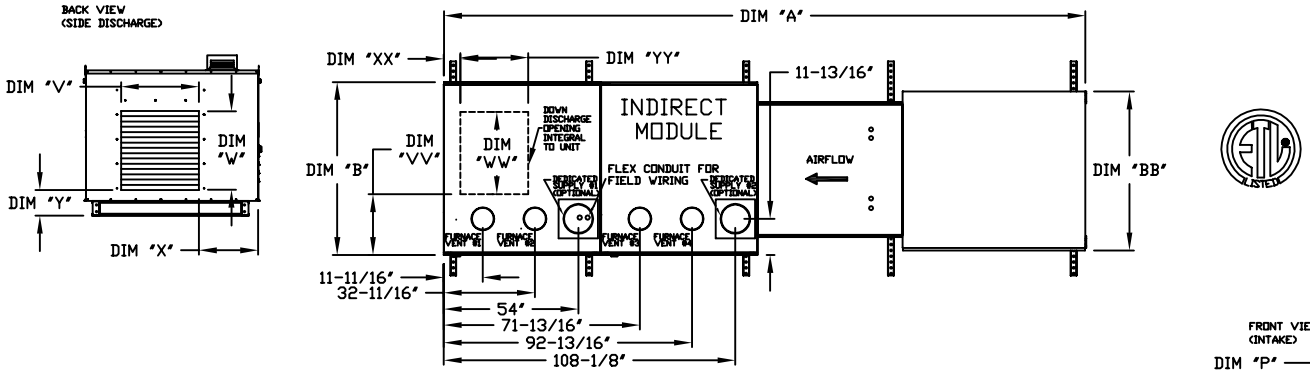
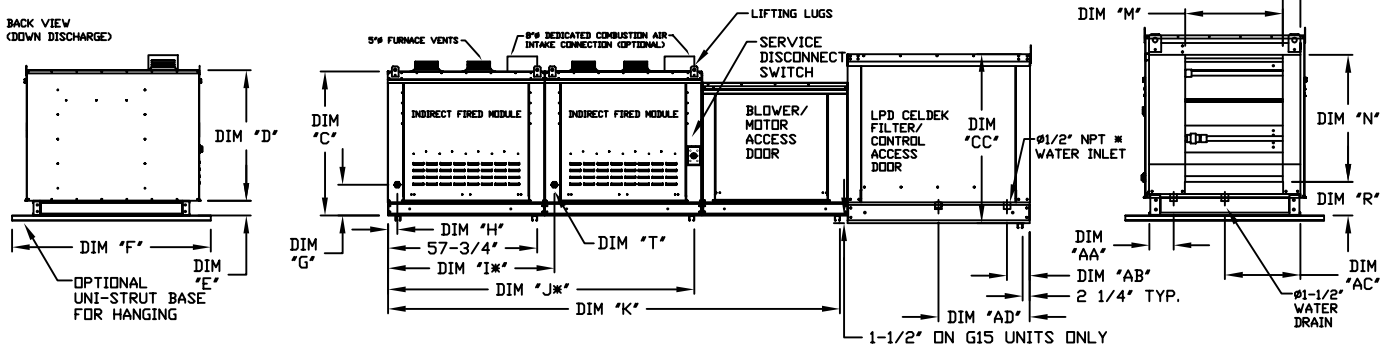
REV.#0 07/24/2012





ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

MODEL	UNIT DIMENSIONS													INTAKE OPENING				SIDE DISCHARGE OPENING				DOWN DISCHARGE OPENING				GAS CONNECTION	# OF FURNACES	WATER INLET		DRAIN OPENING	
	A	B	BB	C	CC	D	E	F	G	H	I*	J*	K	M	N	P	R	V	W	X	Y	VV	WW	XX	YY	"T" (NPT)		AA	AB	AC	AD
1-IBT.150-G10	124-1/2	49-1/2	36-3/4	39-9/16	36-3/4	35-13/16	3-3/4	60	8-3/4	2-11/16	N/A	N/A	90	24-3/4	28-7/8	5-1/8	5-3/4	17-3/4	17-3/4	18-1/2	7-1/4	3	16-3/4	3-1/8	21	3/4	1	4-1/2	6-1/4	18	16
1-IBT.200-G10	124-1/2	49-1/2	36-3/4	39-9/16	36-3/4	35-13/16	3-3/4	60	8-3/4	2-11/16	N/A	N/A	90	24-3/4	28-7/8	5-1/8	5-3/4	17-3/4	17-3/4	18-1/2	7-1/4	3	16-3/4	3-1/8	21	3/4	1	4-1/2	6-1/4	18	16
1-IBT.300-150-150-G10	124-1/2	49-1/2	36-3/4	39-9/16	36-3/4	35-13/16	3-3/4	60	8-3/4	2-11/16	N/A	N/A	90	24-3/4	28-7/8	5-1/8	5-3/4	17-3/4	17-3/4	18-1/2	7-1/4	3	16-3/4	3-1/8	21	3/4	2	4-1/2	6-1/4	18	16
1-IBT.400-200-200-G10	124-1/2	49-1/2	36-3/4	39-9/16	36-3/4	35-13/16	3-3/4	60	8-3/4	2-11/16	N/A	N/A	90	24-3/4	28-7/8	5-1/8	5-3/4	17-3/4	17-3/4	18-1/2	7-1/4	3	16-3/4	3-1/8	21	3/4	2	4-1/2	6-1/4	18	16
2-IBT.200-G15	138-1/2	49-1/2	40-3/4	39-9/16	43-3/8	35-13/16	3-3/4	60	8-3/4	2-11/16	N/A	N/A	98	29-1/4	33-7/8	4-5/8	7-1/2	24-1/2	17-3/4	18-1/2	7-1/4	5	24	3-1/8	21	1	1	4-1/2	5-3/4	20	19
2-IBT.300-G15	138-1/2	49-1/2	40-3/4	53-7/8	43-3/8	50-1/8	3-3/4	60	8-3/4	2-11/16	N/A	N/A	98	29-1/4	33-7/8	4-5/8	7-1/2	24-1/2	24-1/2	18-1/2	7-1/4	5	24	3-1/8	21	1	1	4-1/2	5-3/4	20	19
2-IBT.400-G15	138-1/2	49-1/2	40-3/4	53-7/8	43-3/8	50-1/8	3-3/4	60	8-3/4	2-11/16	N/A	N/A	98	29-1/4	33-7/8	4-5/8	7-1/2	24-1/2	24-1/2	18-1/2	7-1/4	5	24	3-1/8	21	1	1	4-1/2	5-3/4	20	19
2-IBT.400-200-200-G15	138-1/2	49-1/2	40-3/4	39-9/16	43-3/8	35-13/16	3-3/4	60	8-3/4	2-11/16	N/A	N/A	98	29-1/4	33-7/8	4-5/8	7-1/2	24-1/2	17-3/4	18-1/2	7-1/4	5	24	3-1/8	21	1	2	4-1/2	5-3/4	20	19
2-IBT.600-300-300-G15	138-1/2	49-1/2	40-3/4	53-7/8	43-3/8	50-1/8	3-3/4	60	8-3/4	2-11/16	N/A	N/A	98	29-1/4	33-7/8	4-5/8	7-1/2	24-1/2	24-1/2	18-1/2	7-1/4	5	24	3-1/8	21	1	2	4-1/2	5-3/4	20	19
2-IBT.800-400-400-G15	138-1/2	49-1/2	40-3/4	53-7/8	43-3/8	50-1/8	3-3/4	60	8-3/4	2-11/16	N/A	N/A	98	29-1/4	33-7/8	4-5/8	7-1/2	24-1/2	24-1/2	18-1/2	7-1/4	5	24	3-1/8	21	1	2	4-1/2	5-3/4	20	19
3-IBT.400-G18	140-5/8	57-3/4	47-7/8	57-1/16	51-3/8	51-13/16	5-1/4	72	10-3/4	2-11/16	N/A	N/A	103	36-1/4	41-7/8	4-5/8	7-1/2	27-1/2	31	18-1/2	8-3/4	6-3/4	26-1/2	4-1/8	26-1/2	1	1	4-1/2	5-3/4	23-1/2	17-1/2
3-IBT.600-300-300-G18	140-5/8	57-3/4	47-7/8	57-1/16	51-3/8	51-13/16	5-1/4	72	10-3/4	2-11/16	N/A	N/A	103	36-1/4	41-7/8	4-5/8	7-1/2	27-1/2	31	18-1/2	8-3/4	6-3/4	26-1/2	4-1/8	26-1/2	1	2	4-1/2	5-3/4	23-1/2	17-1/2
3-IBT.800-400-400-G18	140-5/8	57-3/4	47-7/8	57-1/16	51-3/8	51-13/16	5-1/4	72	10-3/4	2-11/16	N/A	N/A	103	36-1/4	41-7/8	4-5/8	7-1/2	27-1/2	31	18-1/2	8-3/4	6-3/4	26-1/2	4-1/8	26-1/2	1	2	4-1/2	5-3/4	23-1/2	17-1/2
3-IBT.1000-300-300-400-G18	200-3/4	57-3/4	47-7/8	57-1/16	51-3/8	51-13/16	5-1/4	72	10-3/4	2-11/16	62-13/16	112-1/8	163-1/8	36-1/4	41-7/8	4-5/8	7-1/2	27-1/2	31	18-1/2	8-3/4	6-3/4	26-1/2	4-1/8	26-1/2	1	3	4-1/2	5-3/4	23-1/2	17-1/2
3-IBT.1200-400-400-400-G18	200-3/4	57-3/4	47-7/8	57-1/16	51-3/8	51-13/16	5-1/4	72	10-3/4	2-11/16	62-13/16	112-1/8	163-1/8	36-1/4	41-7/8	4-5/8	7-1/2	27-1/2	31	18-1/2	8-3/4	6-3/4	26-1/2	4-1/8	26-1/2	1	3	4-1/2	5-3/4	23-1/2	17-1/2
4-IBT.400-920	159-11/16	57-3/4	58-5/8	57-1/16	58-3/8	51-13/16	5-1/4	72	10-3/4	2-11/16	N/A	N/A	122-1/16	47	48-7/8	4-5/8	7-1/2	28-1/2	34	18-1/2	8-3/4	8-1/2	26-1/2	4-1/8	26-1/2	1	1	4-1/2	5-3/4	28-7/8	17-1/2
4-IBT.800-400-400-920	159-11/16	57-3/4	58-5/8	57-1/16	58-3/8	51-13/16	5-1/4	72	10-3/4	2-11/16	N/A	N/A	122-1/16	47	48-7/8	4-5/8	7-1/2	28-1/2	34	18-1/2	8-3/4	8-1/2	26-1/2	4-1/8	26-1/2	1	2	4-1/2	5-3/4	28-7/8	17-1/2
4-IBT.1000-300-300-400-400-920	219-13/16	57-3/4	58-5/8	57-1/16	58-3/8	51-13/16	5-1/4	72	10-3/4	2-11/16	62-13/16	112-1/8	182-3/16	47	48-7/8	4-5/8	7-1/2	28-1/2	34	18-1/2	8-3/4	8-1/2	26-1/2	4-1/8	26-1/2	1	3	4-1/2	5-3/4	28-7/8	17-1/2
4-IBT.1200-400-400-400-920	219-13/16	57-3/4	58-5/8	57-1/16	58-3/8	51-13/16	5-1/4	72	10-3/4	2-11/16	62-13/16	112-1/8	182-3/16	47	48-7/8	4-5/8	7-1/2	28-1/2	34	18-1/2	8-3/4	8-1/2	26-1/2	4-1/8	26-1/2	1	3	4-1/2	5-3/4	28-7/8	17-1/2
4-IBT.1400-300-300-400-400-920	219-13/16	57-3/4	58-5/8	57-1/16	58-3/8	51-13/16	5-1/4	72	10-3/4	2-11/16	62-13/16	112-1/8	182-3/16	47	48-7/8	4-5/8	7-1/2	28-1/2	34	18-1/2	8-3/4	8-1/2	26-1/2	4-1/8	26-1/2	1	4	4-1/2	5-3/4	28-7/8	17-1/2
4-IBT.1600-400-400-400-400-920	219-13/16	57-3/4	58-5/8	57-1/16	58-3/8	51-13/16	5-1/4	72	10-3/4	2-11/16	62-13/16	112-1/8	182-3/16	47	48-7/8	4-5/8	7-1/2	28-1/2	34	18-1/2	8-3/4	8-1/2	26-1/2	4-1/8	26-1/2	1	4	4-1/2	5-3/4	28-7/8	17-1/2
5-IBT.400-925	169-11/16	66-3/8	74-7/8	59-15/16	58-3/8	54-11/16	5-1/4	72	10-3/4	2-11/16	N/A	N/A	132-1/16	63-1/4	48-7/8	4-5/8	7-1/2	31-1/2	34	18-1/2	8-3/4	10-3/4	32	3-1/8	27-1/2	1	1	4-1/2	5-3/4	37-1/2	17-1/2
5-IBT.800-400-400-925	169-11/16	66-3/8	74-7/8	59-15/16	58-3/8	54-11/16	5-1/4	72	10-3/4	2-11/16	N/A	N/A	132-1/16	63-1/4	48-7/8	4-5/8	7-1/2	31-1/2	34	18-1/2	8-3/4	10-3/4	32	3-1/8	27-1/2	1	2	4-1/2	5-3/4	37-1/2	17-1/2
5-IBT.1000-300-300-400-925	229-13/16	66-3/8	74-7/8	59-15/16	58-3/8	54-11/16	5-1/4	72	10-3/4	2-11/16	62-13/16	112-1/8	192-3/16	63-1/4	48-7/8	4-5/8	7-1/2	31-1/2	34	18-1/2	8-3/4	10-3/4	32	3-1/8	27-1/2	1	3	4-1/2	5-3/4	37-1/2	17-1/2
5-IBT.1200-400-400-400-925	229-13/16	66-3/8	74-7/8	59-15/16	58-3/8	54-11/16	5-1/4	72	10-3/4	2-11/16	62-13/16	112-1/8	192-3/16	63-1/4	48-7/8	4-5/8	7-1/2	31-1/2	34	18-1/2	8-3/4	10-3/4	32	3-1/8	27-1/2	1	3	4-1/2	5-3/4	37-1/2	17-1/2
5-IBT.1400-300-300-400-400-925	229-13/16	66-3/8	74-7/8	59-15/16	58-3/8	54-11/16	5-1/4	72	10-3/4	2-11/16	62-13/16	112-1/8	192-3/16	63-1/4	48-7/8	4-5/8	7-1/2	31-1/2	34	18-1/2	8-3/4	10-3/4	32	3-1/8	27-1/2	1	4	4-1/2	5-3/4	37-1/2	17-1/2
5-IBT.1600-400-400-400-400-925	229-13/16	66-3/8	74-7/8	59-15/16	58-3/8	54-11/16	5-1/4	72	10-3/4	2-11/16	62-13/16	112-1/8	192-3/16	63-1/4	48-7/8	4-5/8	7-1/2	31-1/2	34	18-1/2	8-3/4	10-3/4	32	3-1/8	27-1/2	1	4	4-1/2	5-3/4	37-1/2	17-1/2

UNIT INFORMATION

MODEL	BTU RANGE (MBH)***			TURNDOWN RATIO	COMBUSTION EFFICIENCY***	GAS PRESSURE****	
	BURNER INPUT	BTU LOW	BTU HIGH			MIN	MAX
1-IBT.150-G10	150	20	120	6	80.0%	7" WC	14" WC
1-IBT.200-G10	200	26.7	160	6	80.0%	7" WC	14" WC
1-IBT.300-150-150-G10	300	20	240	12	80.0%	7" WC	14" WC
1-IBT.400-200-200-G10	400	26.7	320	12	80.0%	7" WC	14" WC
2-IBT.200-G15	200	26.7	160	6	80.0%	7" WC	14" WC
2-IBT.300-G15	300	40	240	6	80.0%	7" WC	14" WC
2-IBT.400-G15	400	53.3	320	6	80.0%	7" WC	14" WC
2-IBT.400-200-200-G15	400	26.7	320	12	80.0%	7" WC	14" WC
2-IBT.600-300-300-G15	600	40	480	12	80.0%	7" WC	14" WC
2-IBT.800-400-400-G15	800	53.3	640	12	80.0%	7" WC	14" WC
3-IBT.400-G18	400	53.3	320	6	80.0%	7" WC	14" WC
3-IBT.600-300-300-G18	600	40	480	12	80.0%	7" WC	14" WC
3-IBT.800-400-400-G18	800	53.3	640	12	80.0%	7" WC	14" WC
3-IBT.1000-300-300-400-G18	1000	40	800	20	80.0%	7" WC	14" WC
3-IBT.1200-400-400-400-G18	1200	53.3	960	18	80.0%	7" WC	14" WC
4-IBT.400-920	400	53.3	320	6	80.0%	7" WC	14" WC
4-IBT.800-400-400-920	800	53.3	640	12	80.0%	7" WC	14" WC
4-IBT.1000-300-300-400-920	1000	40	800	20	80.0%	7" WC	14" WC
4-IBT.1200-400-400-400-920	1200	53.3	960	18	80.0%	7" WC	14" WC
4-IBT.1400-300-300-400-400-920	1400	40	1120	28	80.0%	7" WC	14" WC
4-IBT.1600-400-400-400-400-920	1600	53.3	1280	24	80.0%	7" WC	14" WC
5-IBT.400-925	400	53.3	320	6	80.0%	7" WC	14" WC
5-IBT.800-400-400-925	800	53.3	640	12	80.0%	7" WC	14" WC
5-IBT.1000-300-300-400-925	1000	40	800	20	80.0%	7" WC	14" WC
5-IBT.1200-400-400-400-925	1200	53.3	960	18	80.0%	7" WC	14" WC
5-IBT.1400-300-300-400-400-925	1400	40	1120	28	80.0%	7" WC	14" WC
5-IBT.1600-400-400-400-400-925	1600	53.3	1280	24	80.0%	7" WC	14" WC

CELDEK EVAPORATIVE COOLING UNIT			
TOT. WEIGHT	MEDIA SIZE & QTY	NOZZLES	MAX. FLOW RATE
947 LBS	25"x32"x12"	20	6.5 GPH
977 LBS	25"x32"x12"	20	6.5 GPH
1032 LBS	25"x32"x12"	20	6.5 GPH
1106 LBS	25"x32"x12"	20	6.5 GPH
1185 LBS	30"x36"x12"	28	8.4 GPH
1277 LBS	30"x36"x12"	28	8.4 GPH
1356 LBS	30"x36"x12"	28	8.4 GPH
1244 LBS	30"x36"x12"	28	8.4 GPH
1398 LBS	30"x36"x12"	28	8.4 GPH
1511 LBS	30"x36"x12"	28	8.4 GPH
1682 LBS	38"x43"x12"	35	10.15 GPH
1800 LBS	38"x43"x12"	35	10.15 GPH
1938 LBS	38"x43"x12"	35	10.15 GPH
2677 LBS	38"x43"x12"	35	10.15 GPH
2789 LBS	38"x43"x12"	35	10.15 GPH
2037 LBS	45"x54"x12"	42	12.6 GPH
2254 LBS	45"x54"x12"	42	12.6 GPH
3137 LBS	45"x54"x12"	42	12.6 GPH
3249 LBS	45"x54"x12"	42	12.6 GPH
3361 LBS	45"x54"x12"	42	12.6 GPH
3473 LBS	45"x54"x12"	42	12.6 GPH
2645 LBS	45"x72"x12"	57	20.1 GPH
2862 LBS	45"x72"x12"	57	20.1 GPH
3634 LBS	45"x72"x12"	57	20.1 GPH
3746 LBS	45"x72"x12"	57	20.1 GPH
3858 LBS	45"x72"x12"	57	20.1 GPH
[illegible]	[illegible]	[illegible]	[illegible]

* ADDITIONAL UNI-STRUT/GAS CONNECTION ONLY FOR UNITS WITH 3 OR 4 FURNACES

**ALL MODELS ARE FULLY ELECTRONICALLY MODULATING

*** COMBUSTION EFFICIENCY OF EVERY UNIT IS 80.0% OVER THE ENTIRE GAS FIRING RANGE.

**** GAS PRESSURES IN TABLE ARE FOR NATURAL GAS, LP MINIMUM GAS INLET PRESSURE = 11" W.C.

MAX. EVAP WATER PRESSURE = 50 PSI @ 70 DEG. F